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LabPhysics_IS5_20150914_Seg07.pdf

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Setting: Physics lab. IS5 is helping students conduct an experiment.

Participants: S1 (male, black shirt), IS5 (glasses, flower shirt), S2 (female, denim shirt), S3 (male, pink shirt)

0:00

xxx S1: (so there's no error)

xxx IS5: <no no no>

xxx S1: no

xxx ok got it

xxx S2: I have a question.

xxx um is it supposed to be two sig figs so

xxx do you have to add a zero at the end?

xxx IS5: what?

xxx S1: three sig figs?

xxx ((incomprehensible))

xxx over here

xxx cause this is two sig figs right now,

xxx so do I have to add a zero?

CLF IS5: no.

CLF S1: no?

CLF IS5: (what is that?)

xxx S1: for like the significant digits?

COM IS5: o::h

COM do you know what the significant (digits is)?

xxx S1: figures yea yea yea that's what we're talking about

xxx IS5: it's good °(to have two significant digits)°

xxx S1: ok

xxx IS5: UH EXCUSE ME

xxx when you get the errors

xxx you need two-

xxx one or two significant figures

xxx one or two is enough

xxx don't leave >three four five six seven< numbers

xxx for your errors

xxx it makes no sense

xxx S3: and for the slope you only want like

xxx 1.8?

xxx IS5: no no for errors

xxx S3: oh for the errors ok ok

xxx thank you.